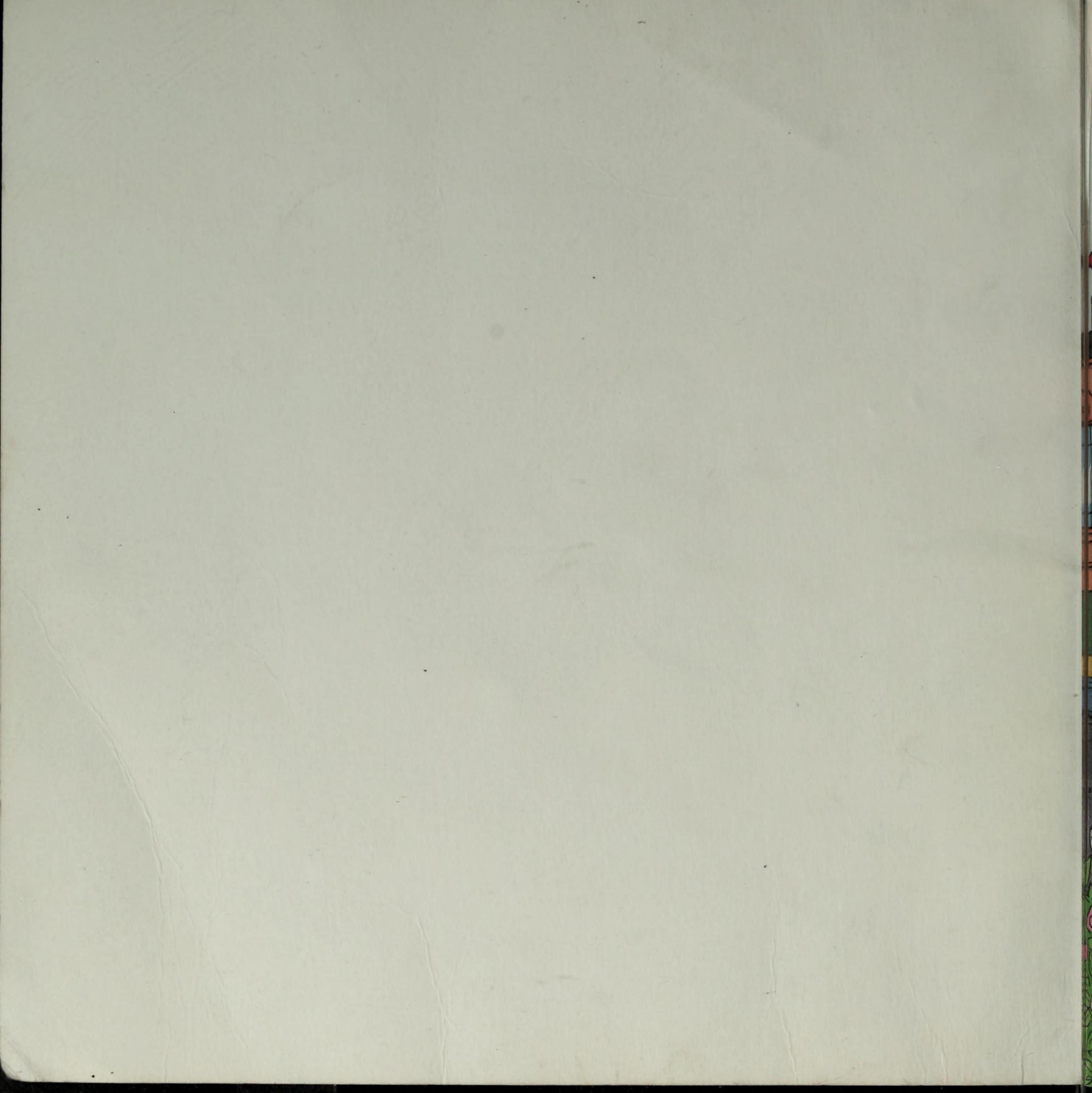
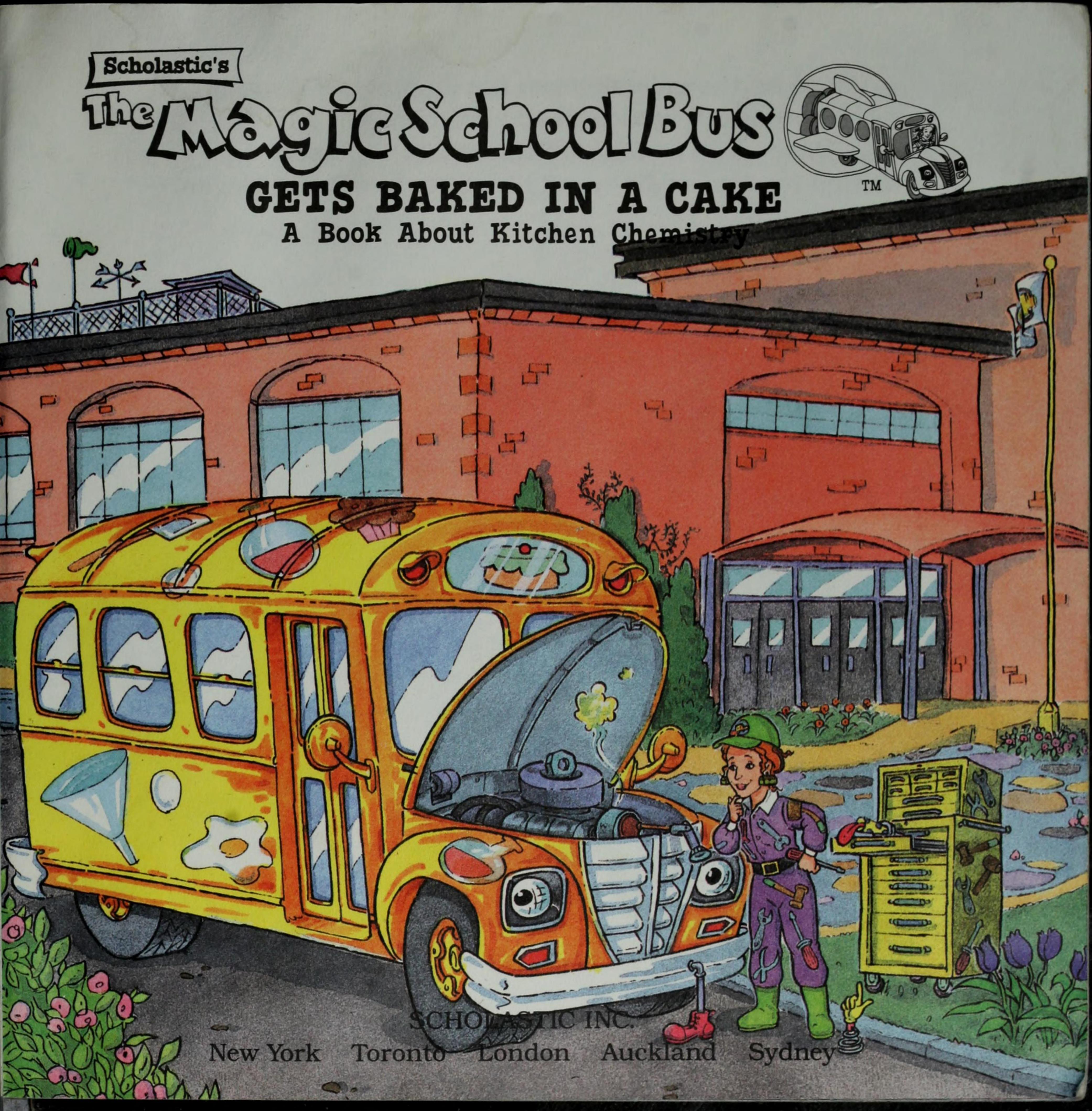


Magie School Bus

GETS BAKED IN A CAKE A Book About Kitchen Chemistry







Based on the episode from the animated TV series produced by Scholastic Productions, Inc. Based on *The Magic School Bus* book series written by Joanna Cole and illustrated by Bruce Degen.

TV tie-in book adaptation by Linda Beech and illustrated by Ted Enik. TV script written by Brian Meehl, John May, and Jocelyn Stevenson.

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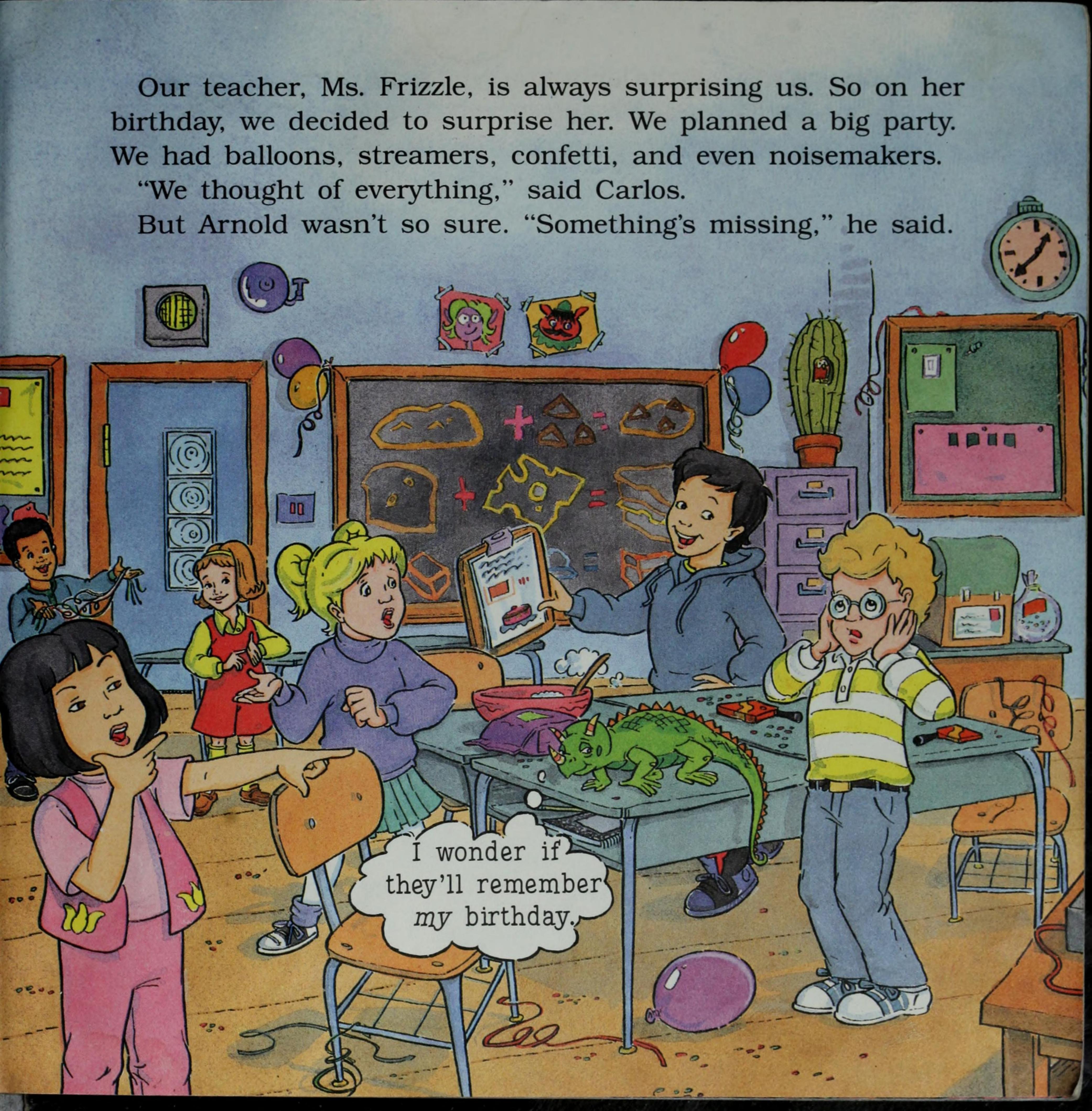
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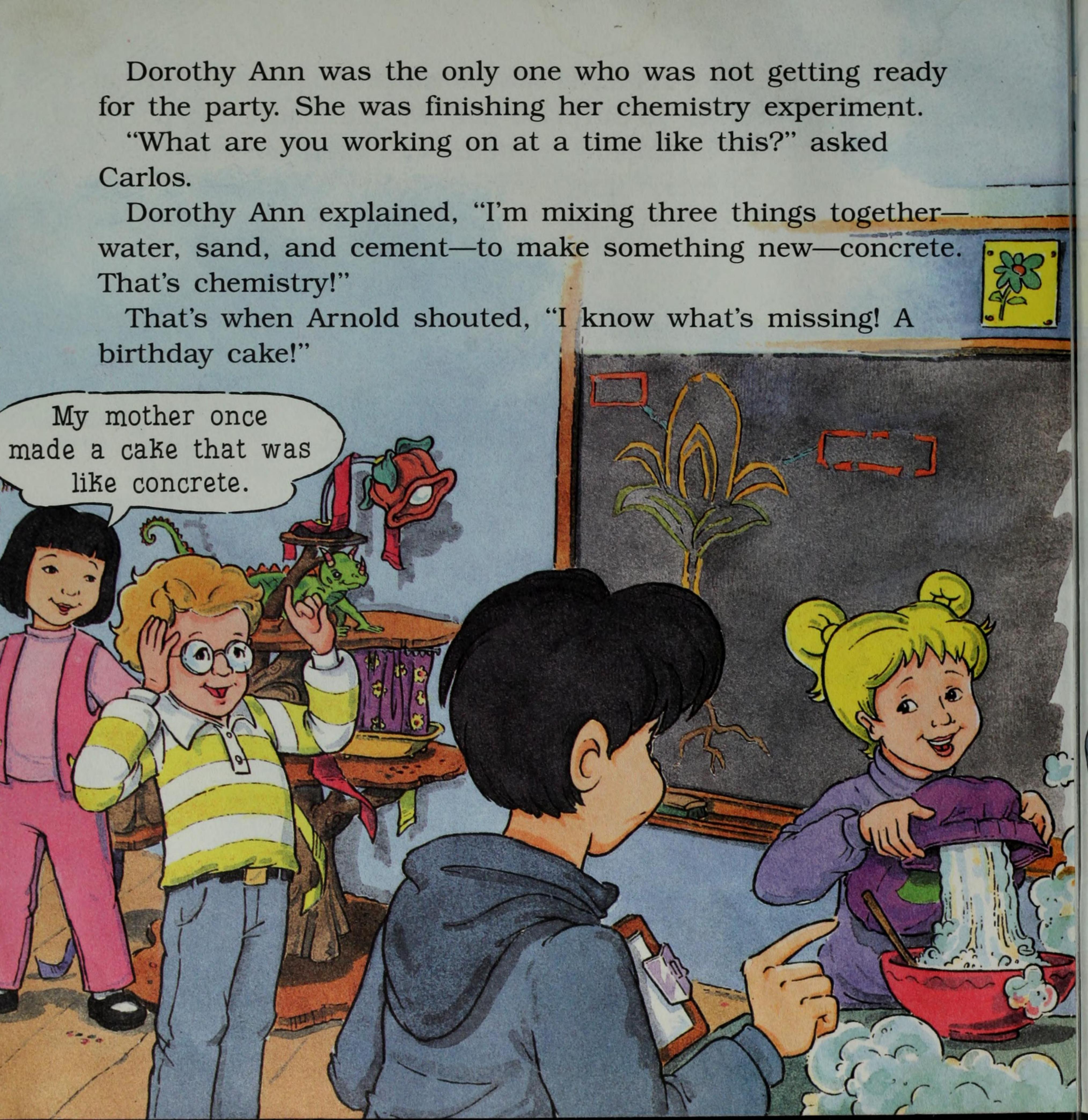
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We decided to put away the party things for later. We were upset—what was a birthday party without a cake?

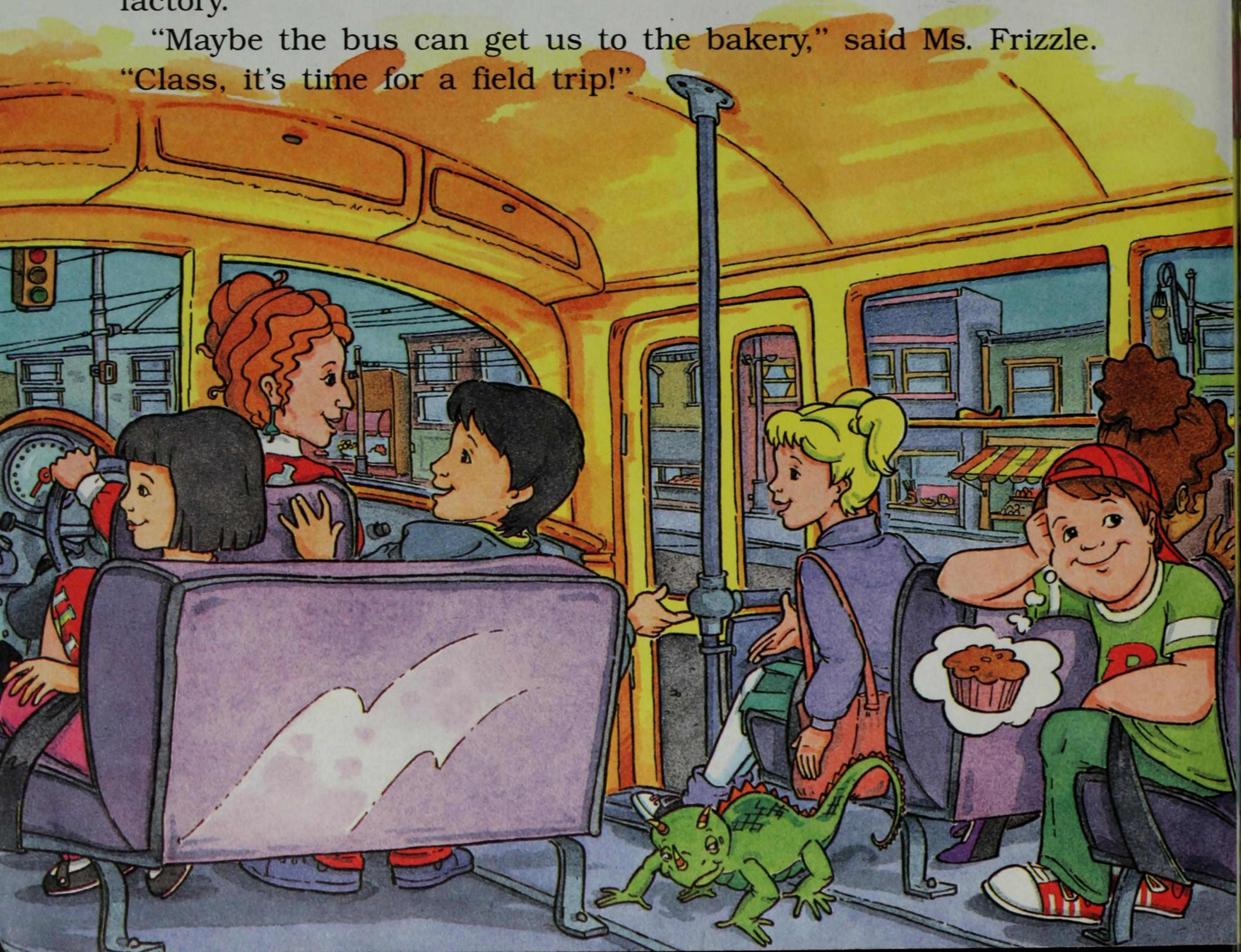
When Ms. Frizzle came in, she saw our sad faces. "I see you've heard the news," she said. "The bus is not working well, so we won't be able to go to the bakery. I think I have to cancel our chemistry field trip."

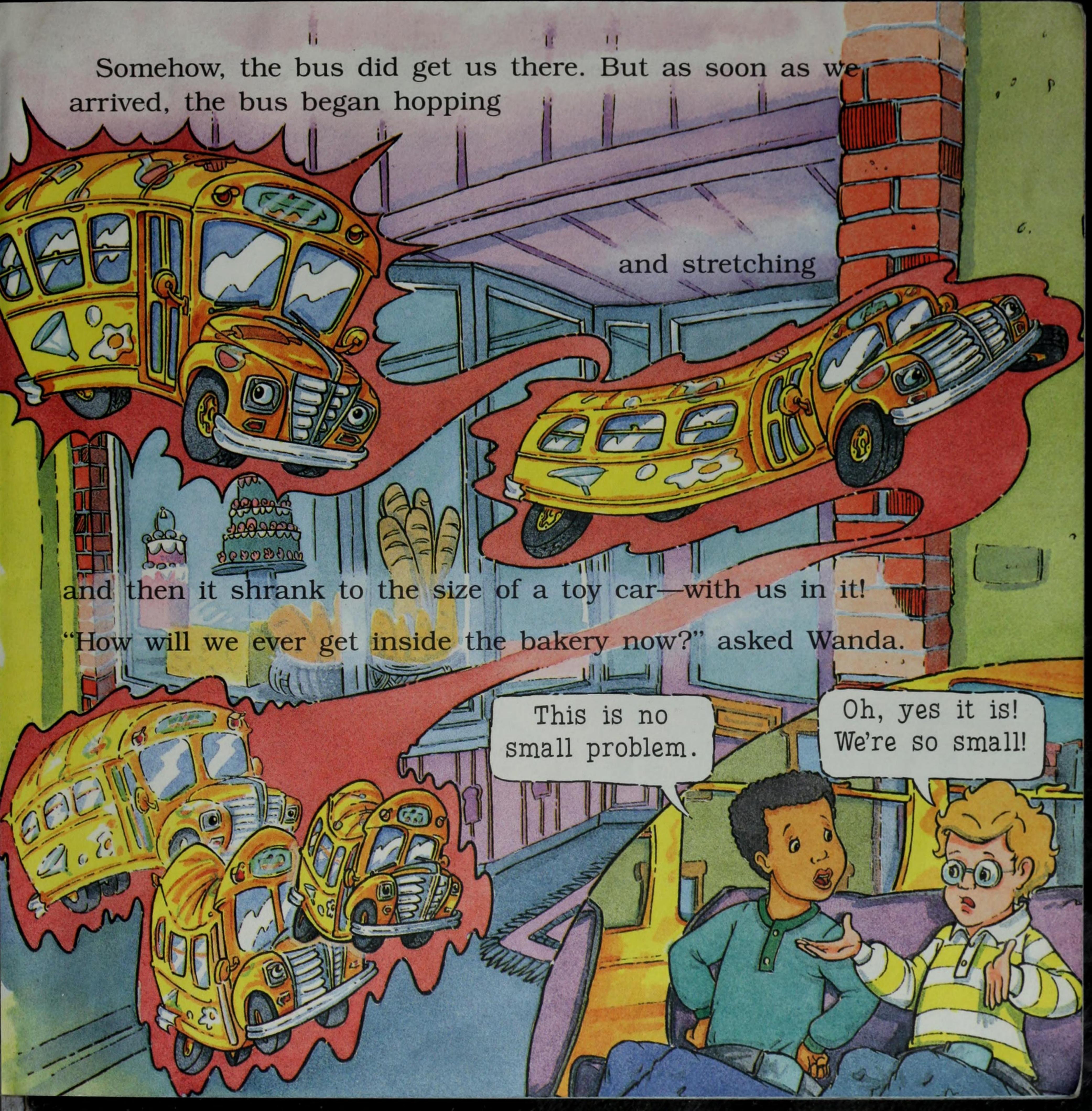


"A bakery is a small chemical factory," said the Friz.

Dorothy Ann added, "Baking is chemistry because things are mixed together to make something new."

Suddenly, Carlos realized that a bakery did indeed make something new—cakes! "Oh, Ms. Frizzle," he said, "our education wouldn't be complete without a trip to *this* chemical factory."



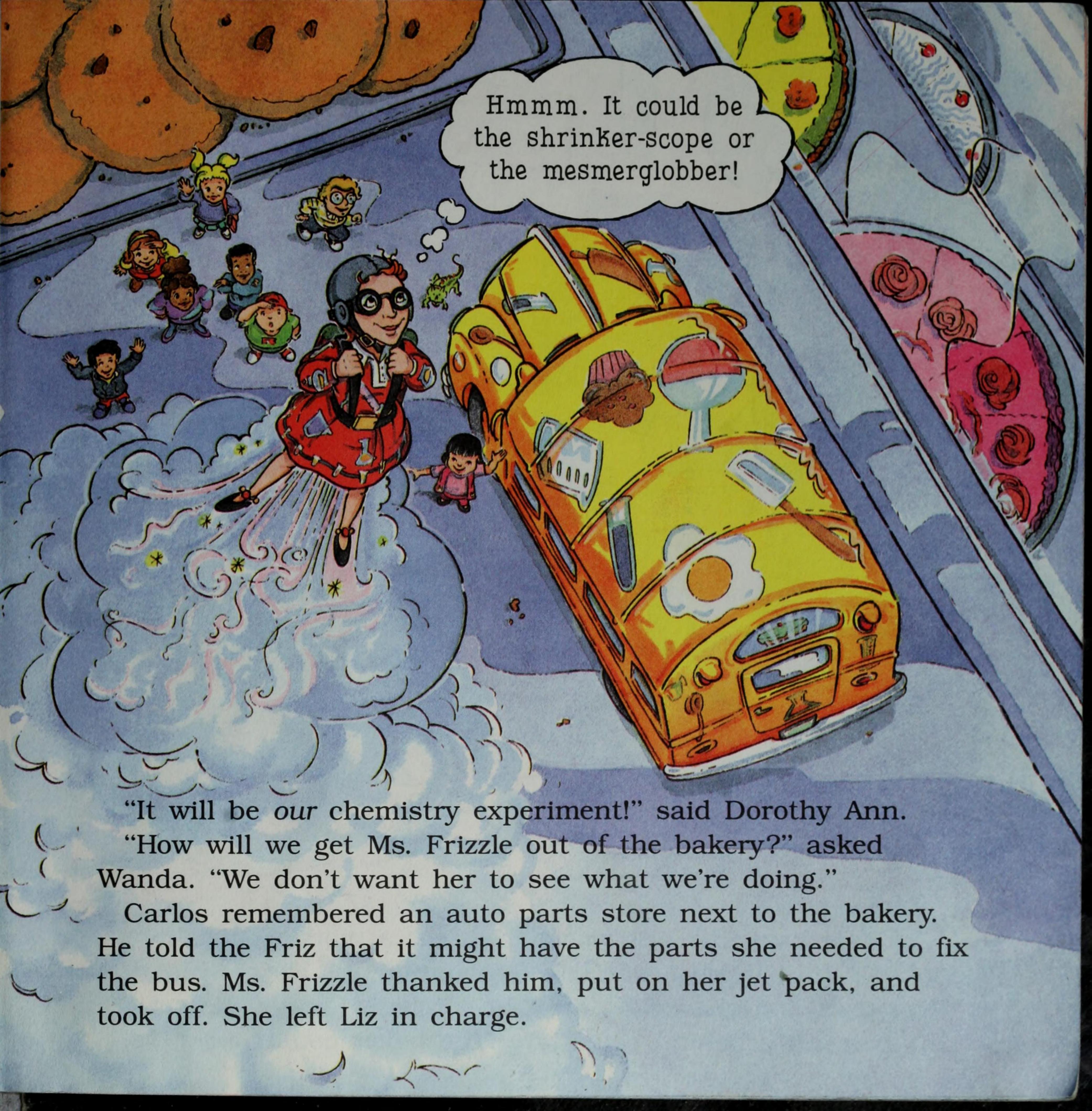


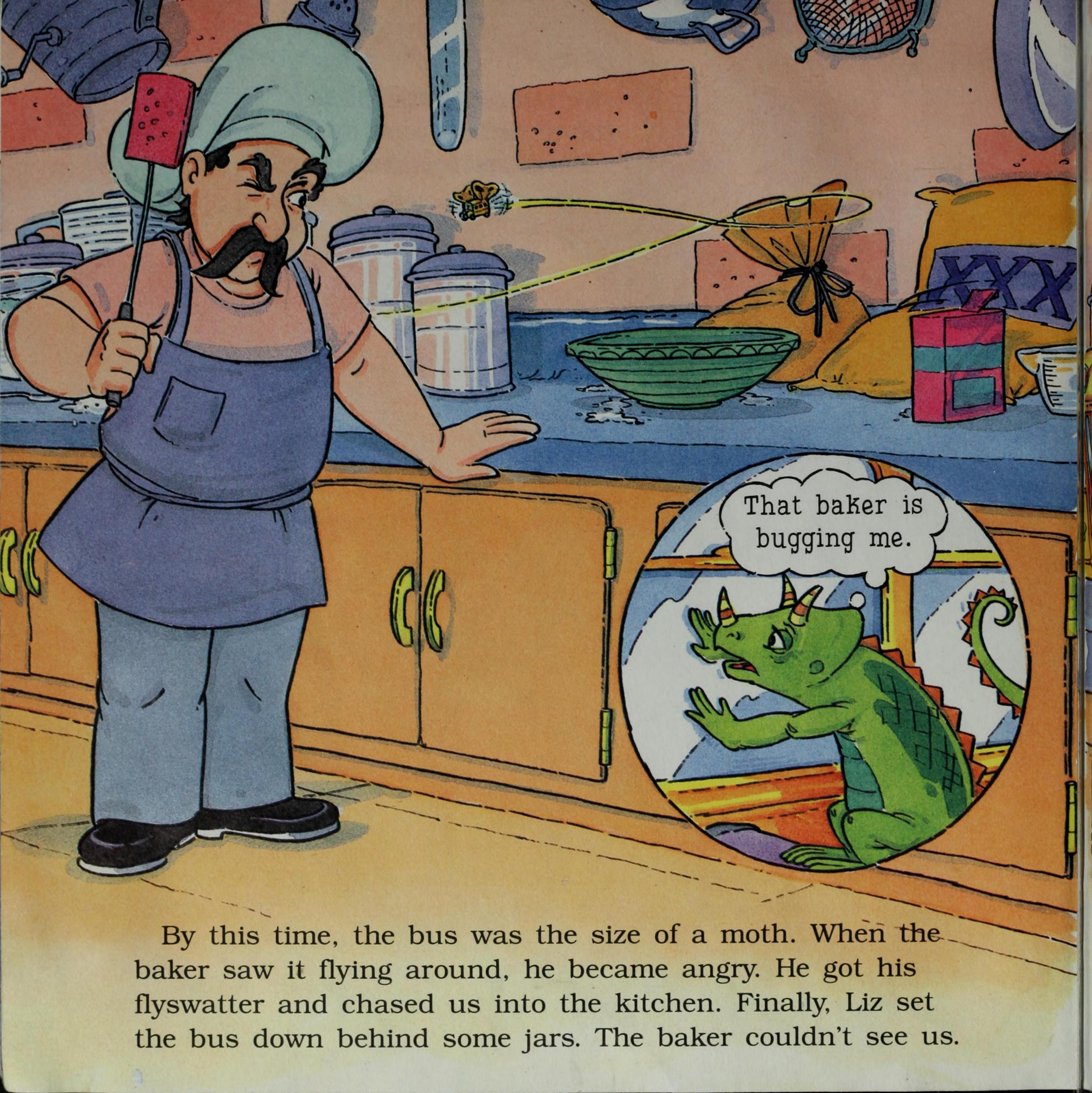
Ms. Frizzle wasn't worried. She pushed a button. Suddenly, the tiny bus sailed through the mail slot of the bakery door. Inside, we could see a baker and some customers.

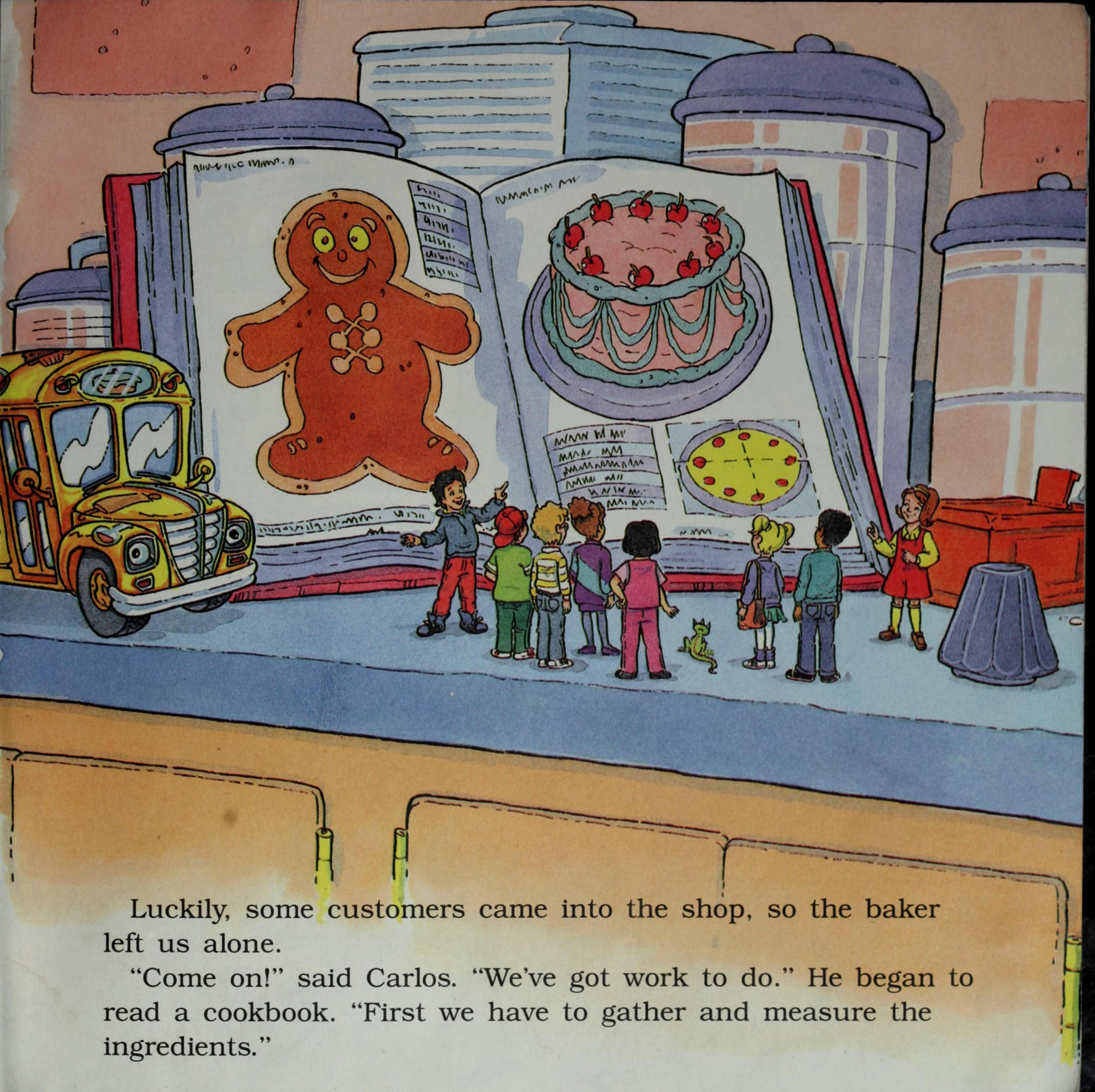
While the bus zoomed around the bakery, we took a good look at the cakes. Not one was chocolate!

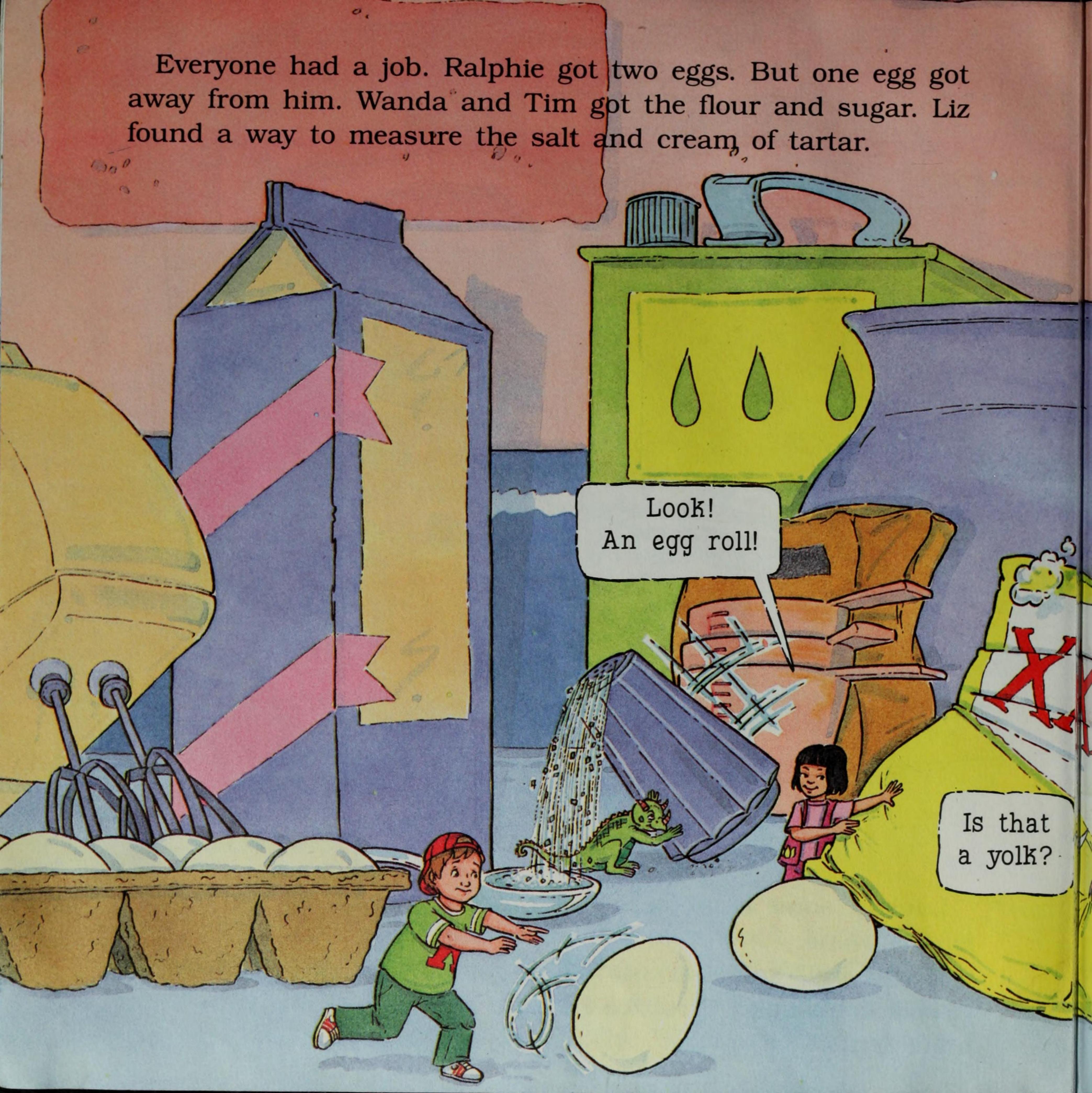
"What will we do?" whispered Arnold. "The Friz likes chocolate."

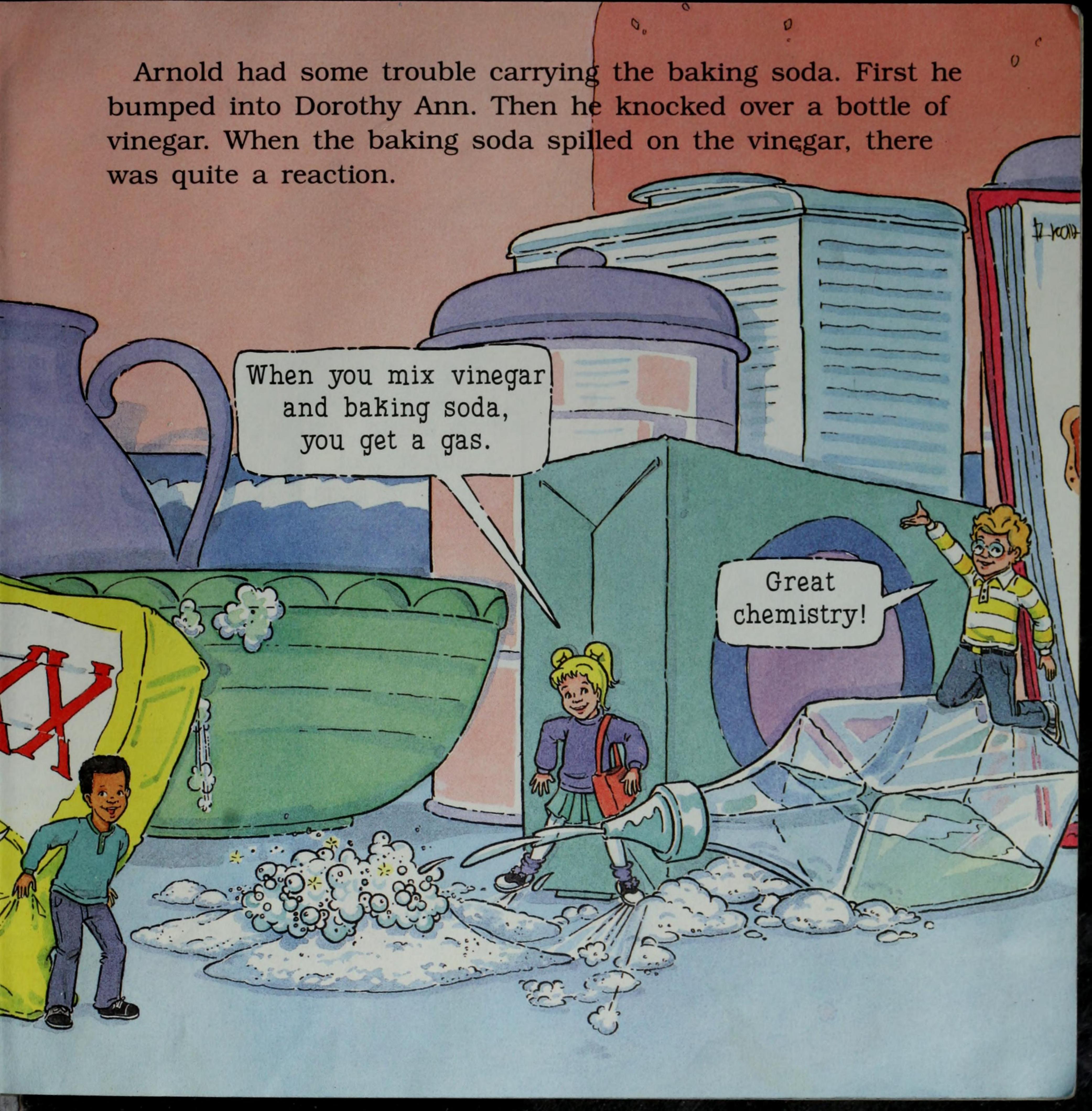
Carlos thought hard. "We'll bake a cake," he said.

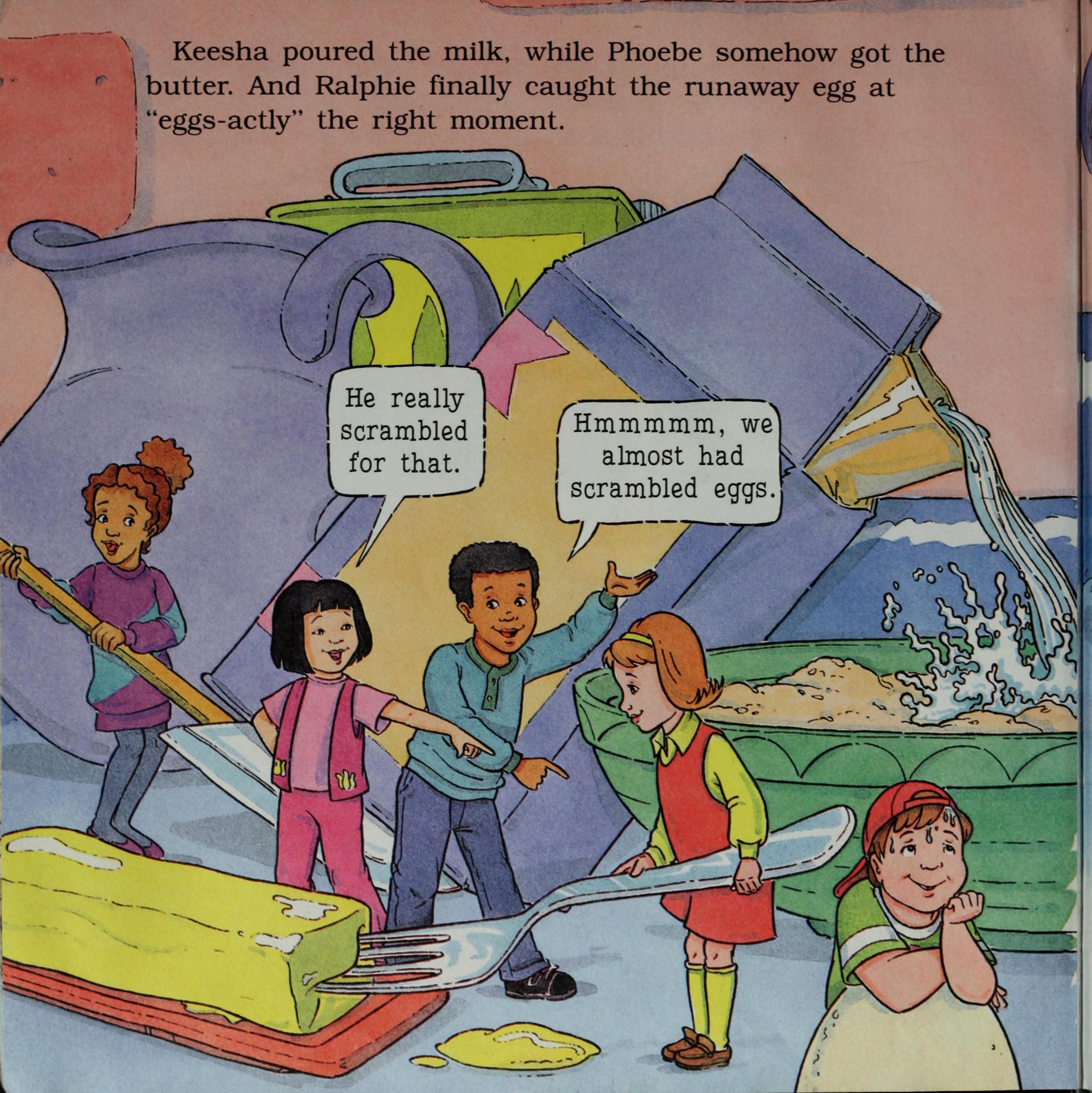














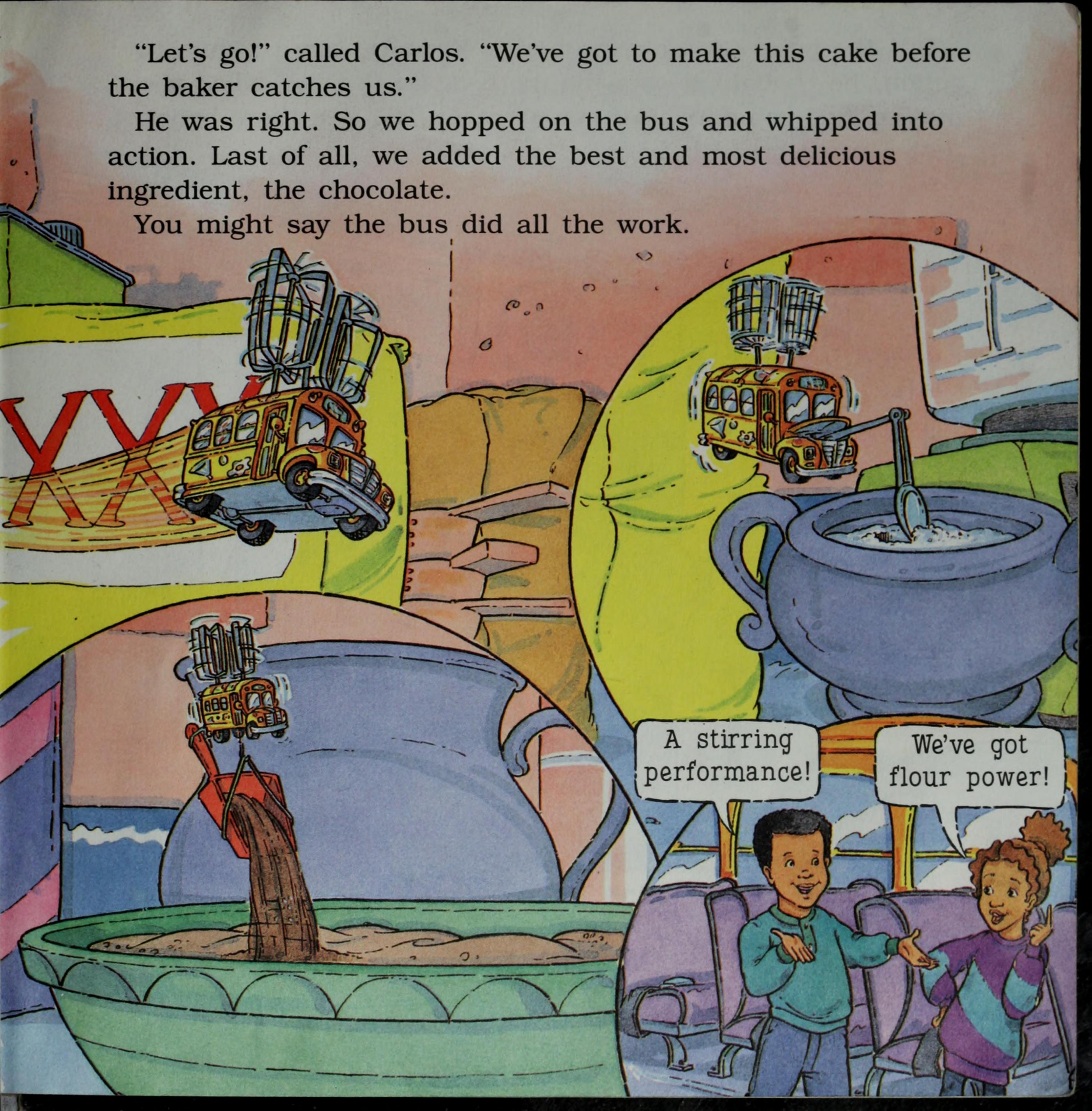


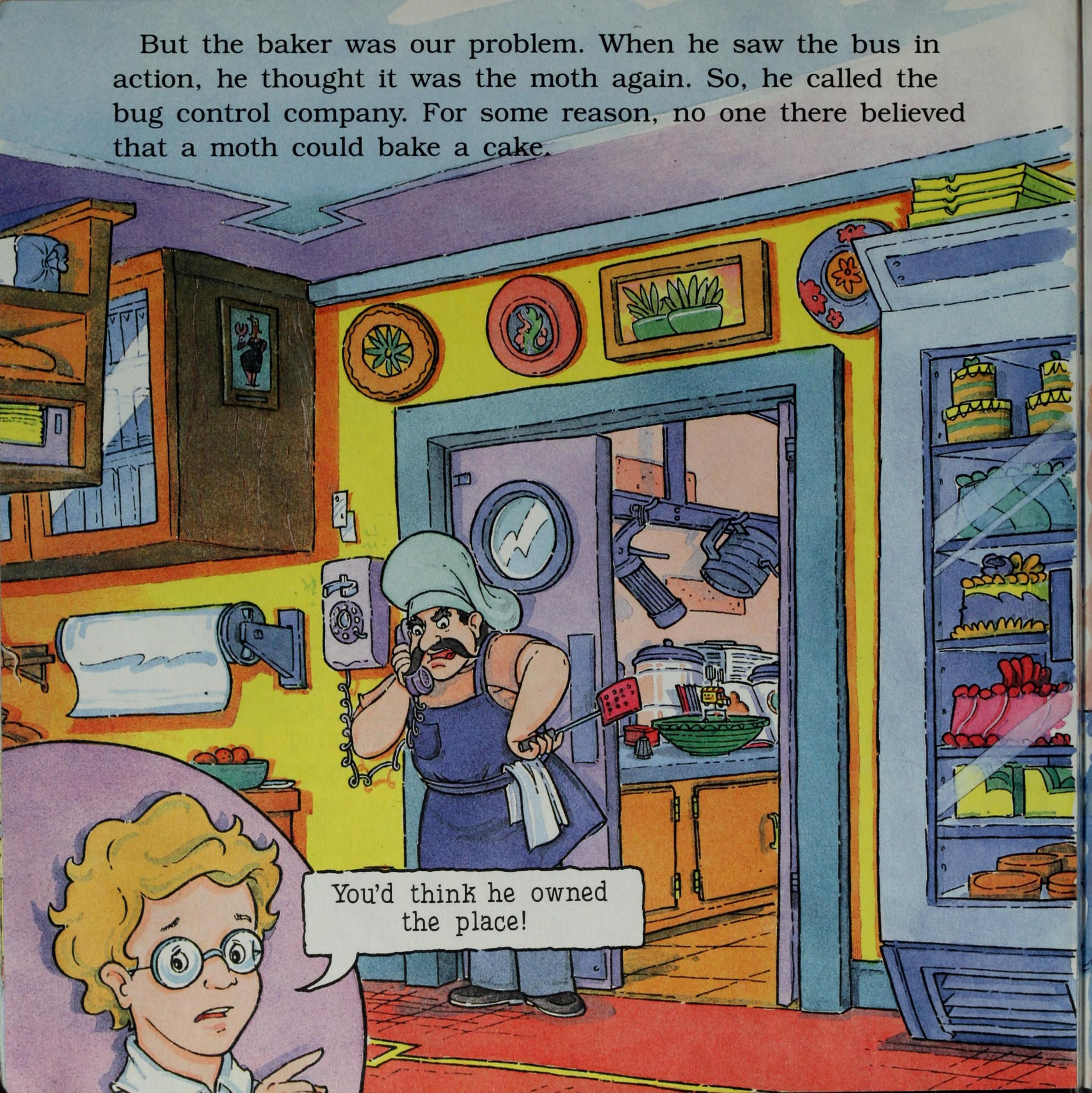
were bigger than we were!

"This is hard when you're half the size of a hot dog," complained Arnold.

"It could be worse," Ralphie told him.

Suddenly, it was. The bus rattled and shook. Then it shrank again—and so did we. Even tiny grains of salt and sugar looked like building blocks and diamonds.





Meanwhile, Dorothy Ann and Ms. Frizzle were still doing chemistry experiments. When the Friz wanted to find the rest of us, Dorothy Ann had to stop her.

"What would happen if I put a whole bunch of baking soda into a bottle with the vinegar?" she asked.

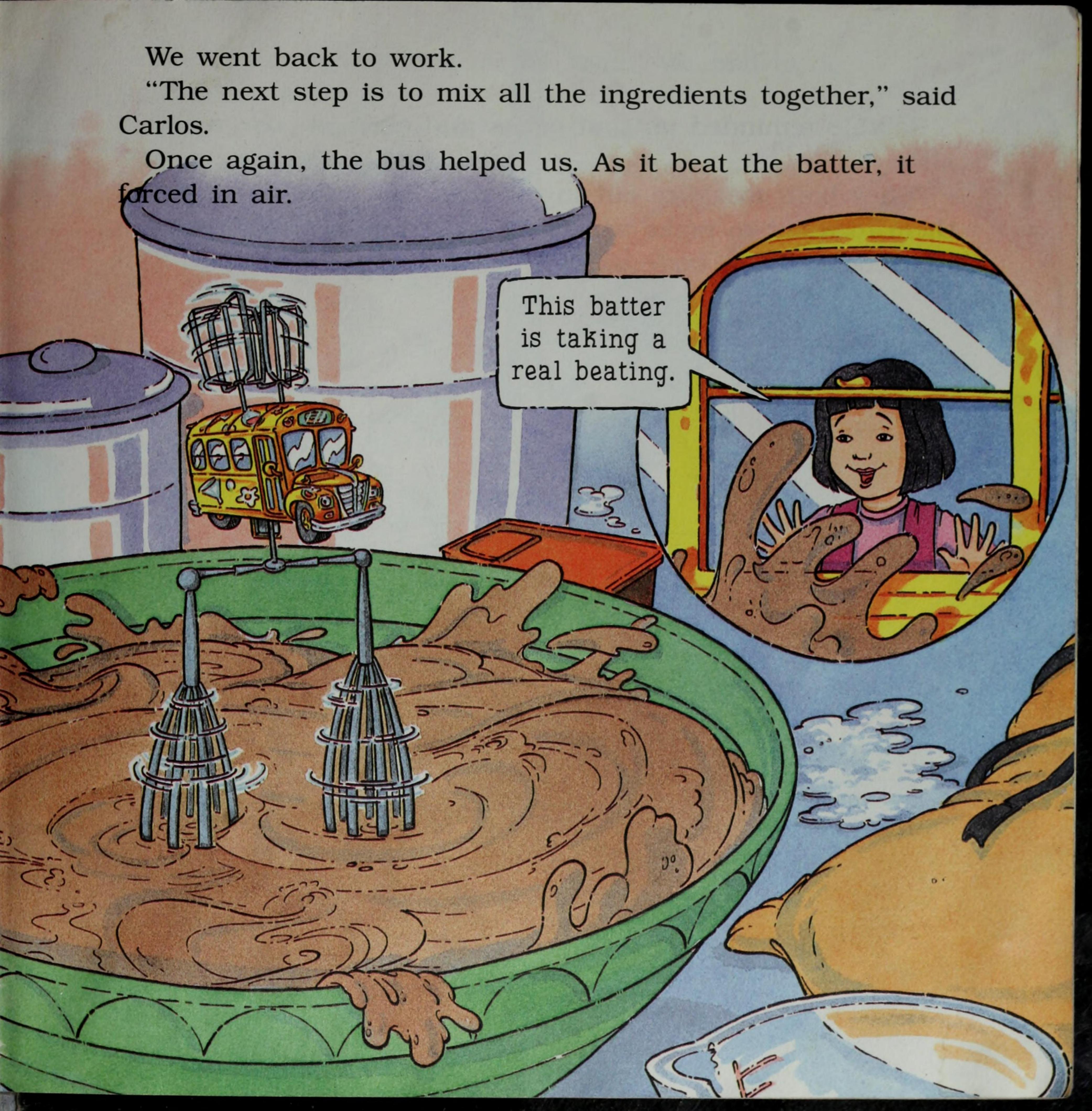
The Friz loved the idea. "There's only one way to find out,"

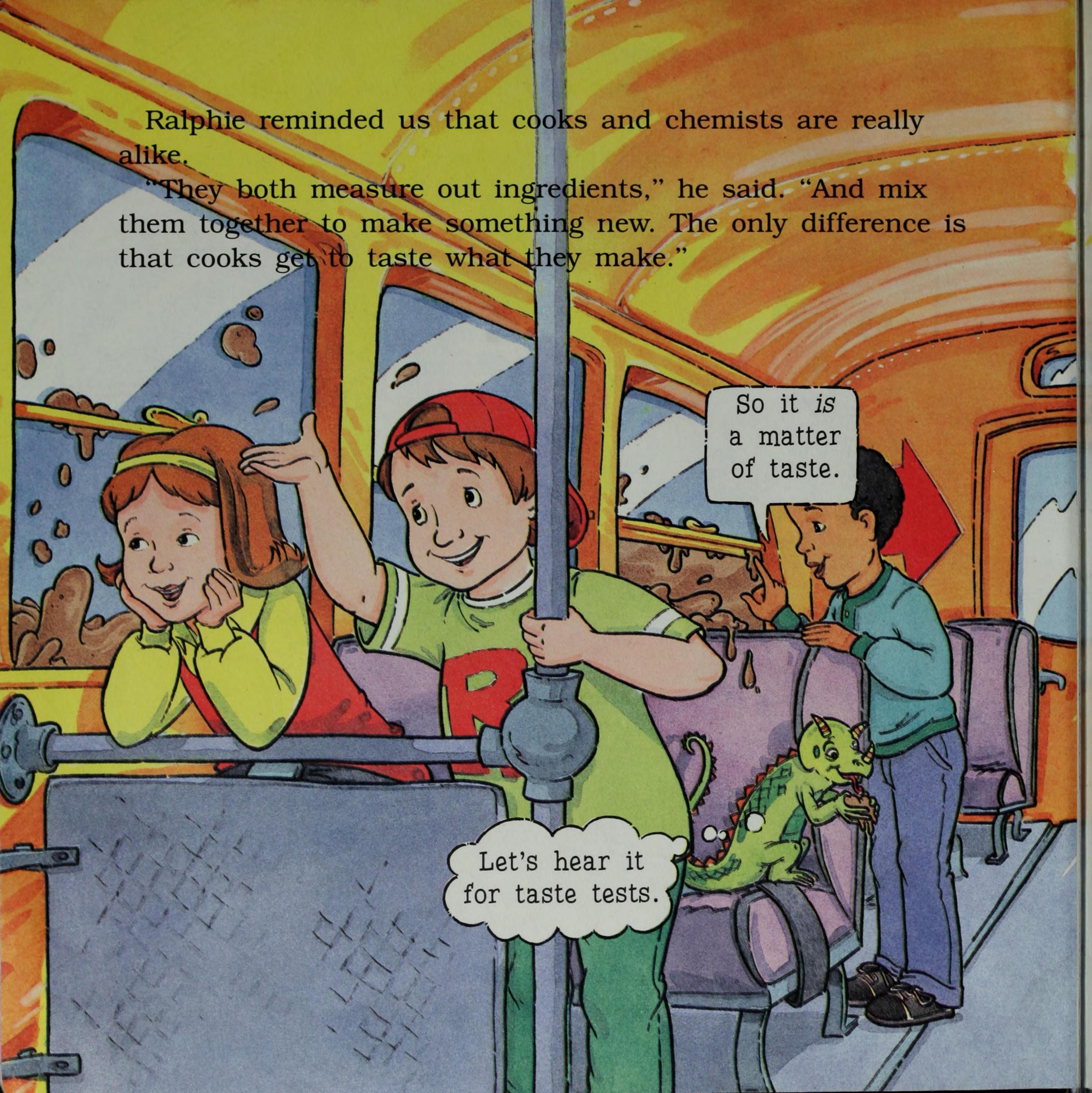
she said. So Dorothy Ann filled the bottle. The mixture fizzed over. It was a gas! Then Dorothy Ann put a balloon over the top of the bottle. The gas pushed out the sides of the balloon. The balloon got bigger and bigger. Dorothy Ann's getting a rise out of this.



tires," she said.

As the Friz blasted off to check the bus tires, Dorothy Ann's balloon popped. Everyone cheered, though, because Ms. Frizzle hadn't seen us.





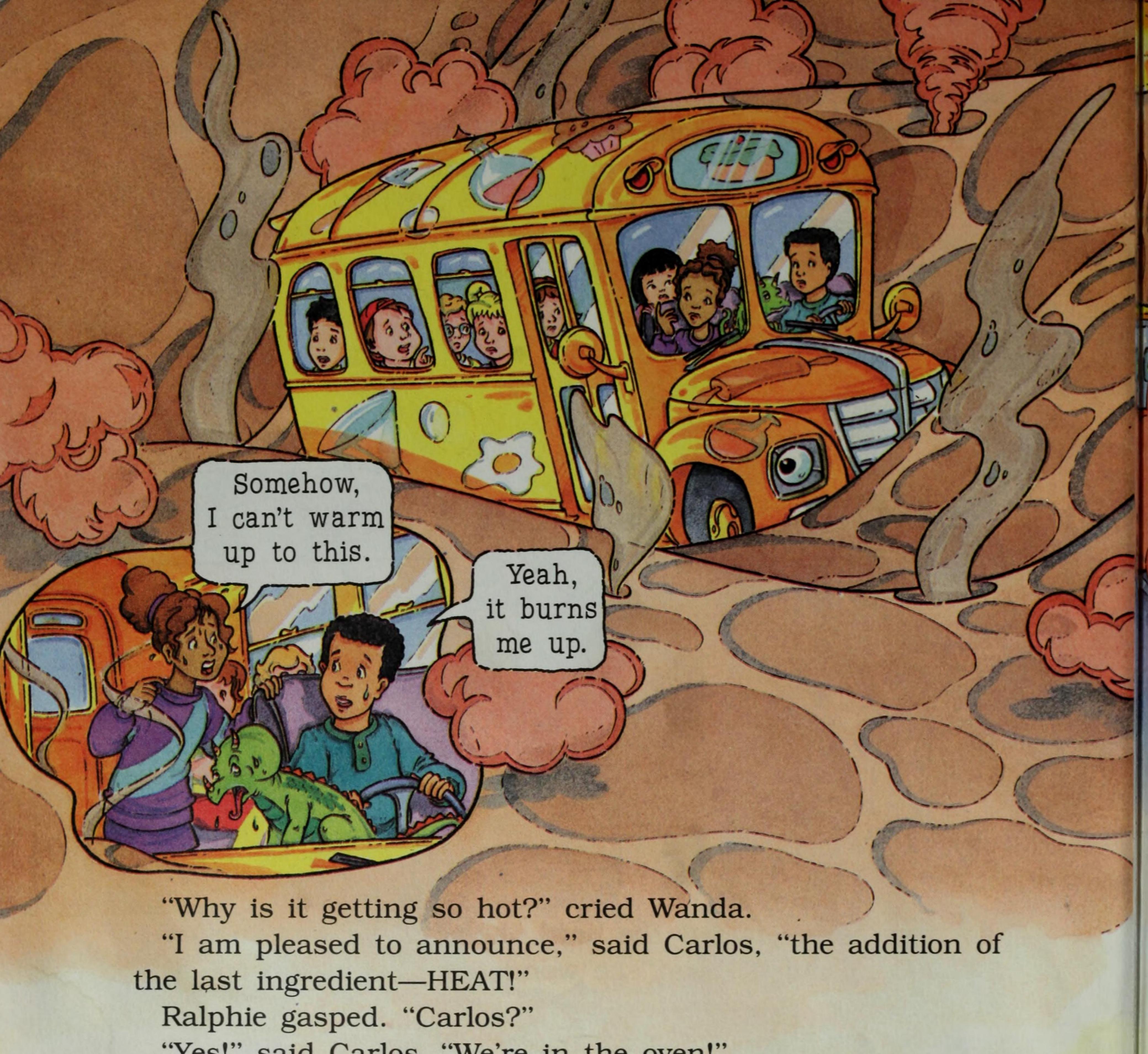
The baker was looking for us again. We had to do something quickly.

"Submarine doowwwnn!" yelled Carlos. With that, the bus dove into the batter.



When the baker saw the bowl of batter, he was surprised. "When did I make this?" he wondered. "I must be going do-nuts!"

He poured the batter into a pan and put it in the oven. Things began to heat up.



"Yes!" said Carlos. "We're in the oven!"

That meant one thing—we were about to become dessert!



figure moving through the batter. Liz opened the bus door and the Friz came in.

"Phew!" she said. "It feels like somebody forgot to put up the heat shield."

Quickly, Liz pressed a button and the shield went up. The temperature dropped.

"As I always say," said the Friz, "if you can't stand the heat, get out of the oven."

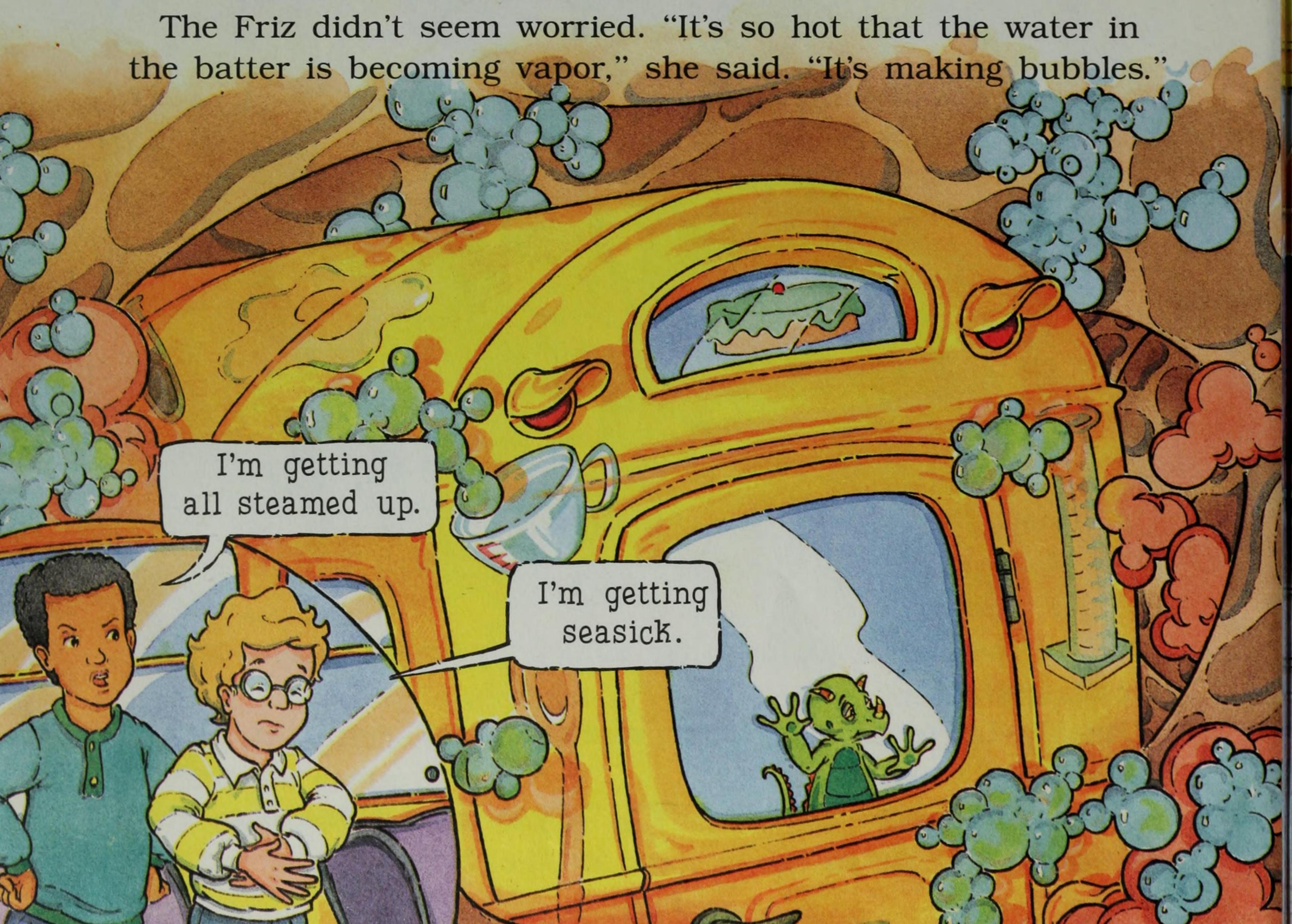
"Look!" yelled Phoebe. "The batter's moving."

Dorothy Ann explained, "According to my research, the baking soda is making bubbles."

"The batter's not the only thing getting pushed around," pointed out Arnold.

He was right. The bus was also moving. We could hear a strange noise, too.

"It's steam!" said Carlos.



Wanda noticed something else. "The batter is starting to look kind of solid," she said.

And so it was. The cake was done.

"Oh, no!" exclaimed Arnold. "We're going to have our cake and be eaten, too!"

Things did look bad. Ms. Frizzle tried some levers on the





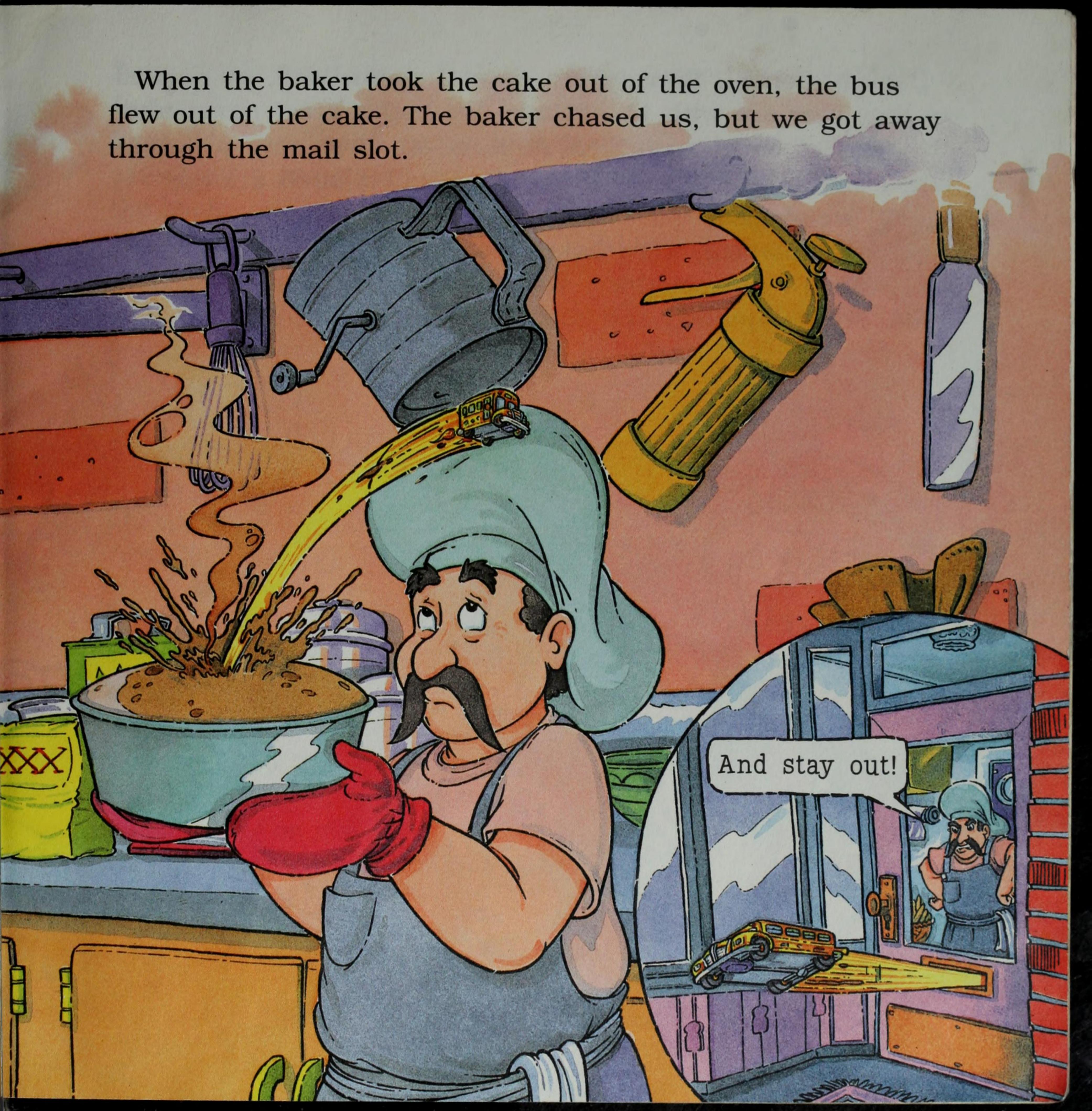
"Wait! I've got an idea," said Dorothy Ann. "Do we have any baking soda and vinegar left?"

Luckily, we did.

"You see," said Dorothy Ann, "baking soda plus vinegar equals . . ."

Carlos finished for her, ". . . the gas pressure we need to push us out of here."

They were right. Carlos put a balloon over the end of the container. Then he and Dorothy Ann put it on the back of the bus. The rest of us put on our seat belts.



Back at school, things were normal again. Well, as normal as they ever are with Ms. Frizzle. We had a great party, and she really seemed surprised. At least, she was very pleased. When she asked, "Class, where did you get such a lovely cake?" we giggled.

Carlos explained, "The baker just gave it to us . . . said it was ruined . . . something about a moth."





Boy: Is this the bakery that the Magic School Bus visited?

Baker: Yes, yes it is.

Boy: Mmmm. Those donuts look good. I'll bet you a donut I can tell you something really important that was left out of the book.

Baker: Impossible!

Boy: It was . . .

Baker: Was it that Dorothy Ann is a little young to be doing

those experiments?

Boy: Not really. Ms. Frizzle was there. Everyone knows you need a grown-up when you do chemistry experiments. And Dorothy Ann was wearing goggles.

Baker: I'll bet you two donuts that some people think chemicals are bad for them.

Boy: No, some chemicals are good. It depends on what you use them for.

Baker: Okay, three donuts that maybe you think that things like salt and sugar don't really look like building blocks and diamonds.

Boy: They do under a microscope.

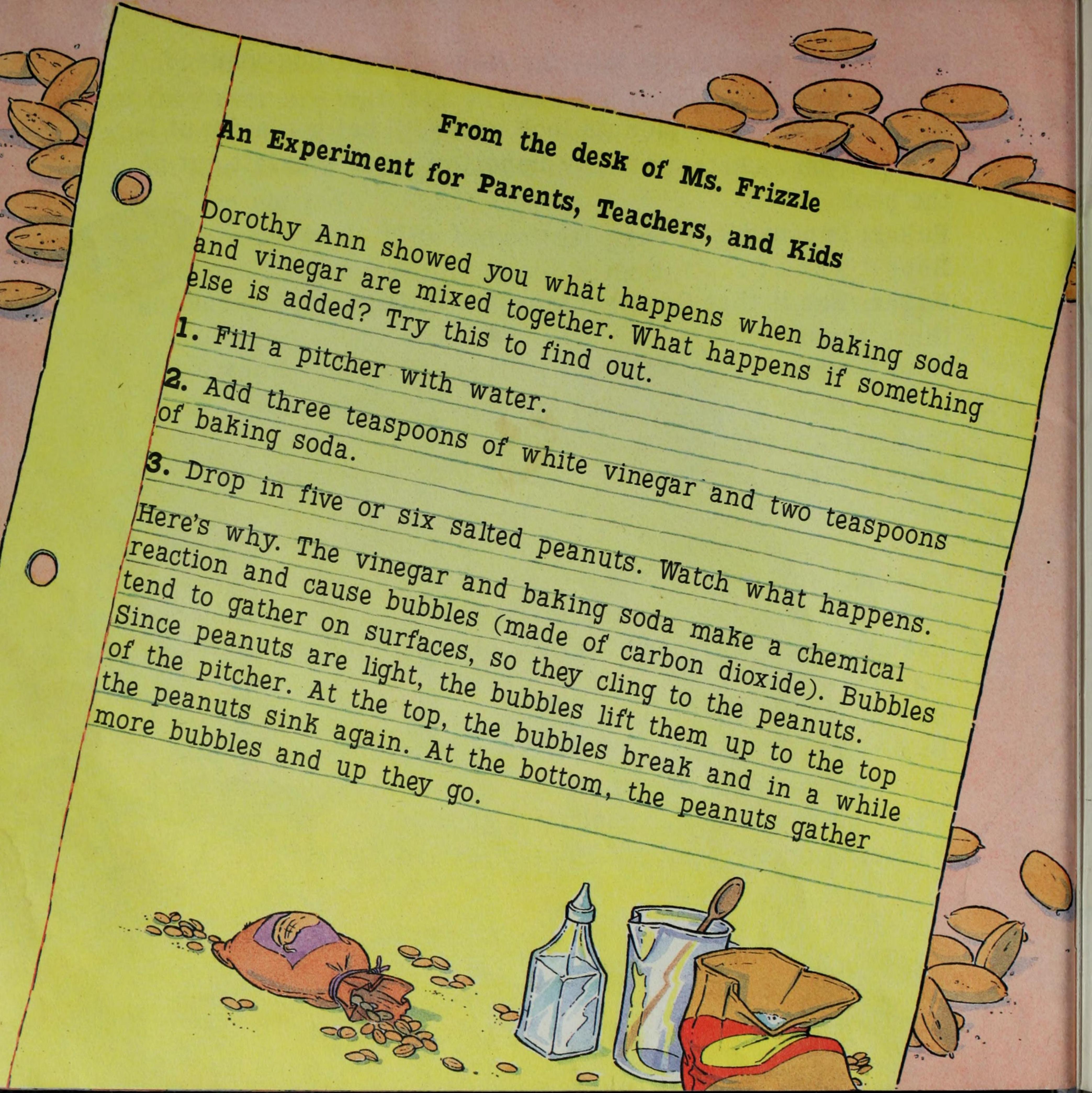
Baker: You're bluffing. I'll bet you all my donuts that you

can't tell me what was missing.

Boy: You never said how old Ms. Frizzle is!

Baker: Upon my pastry! You're right about that!













It's Ms. Frizzle's birthday.

The class wants to surprise her with a party.

But something's missing—a birthday cake!

The class decides to bake one for her.

As usual, the kids' trip to the bakery

becomes a Magic School Bus adventure!

Join the class and learn some kitchen chemistry,
too, when you read this book!





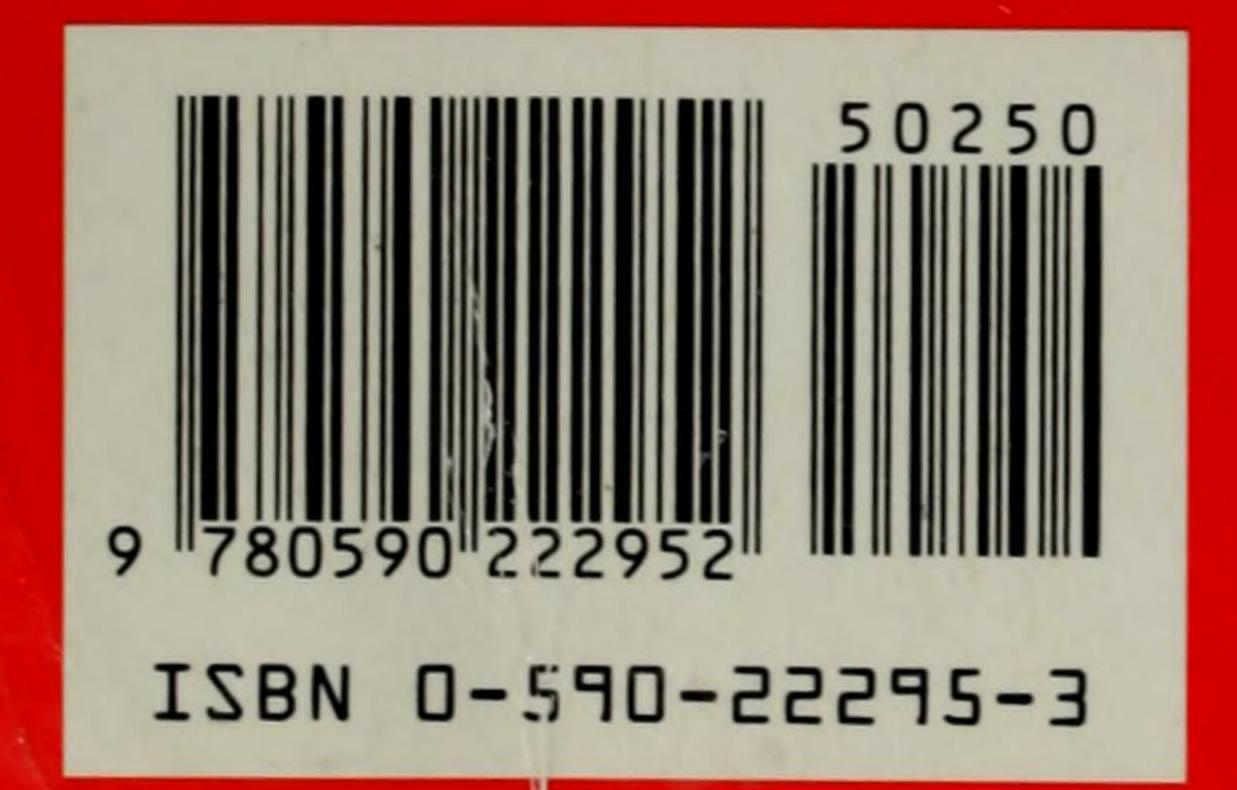
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